



OFFICE OF THE REGISTRAR
DIBRUGARH UNIVERSITY
Dibrugarh | PIN - 786 004 | Assam

No: DU/RP/PMC/2020/315

Date : 08/12/2020

:: Notice Inviting Quotation ::

Sealed Quotations are invited from reputed manufactures/authorized dealers/suppliers for items required for setting up of **Language Laboratory** at the Department of Education, under the **RUSA 2.0**. Detailed specification of the items, terms & conditions etc are given below. **Last date of submission of Tender as per annexure with all relevant papers is 22/12/2020 up-to 16:00 hrs.**

| | |
|---|---|
| Availability of Bid papers On website- https://dibru.ac.in/tender/ | From: 08/12/2020 (17:00 hours) To: 22/12/2020 (upto 16:00 hours) |
| Time & Date of opening of Technical Bid | 23/12/2020 at 11:00 hours |
| Cost of the Document | ₹500/- (non refundable) |
| Place of opening of Bid | Office of the Registrar, DU |
| EMD | 2% of the bid amount |

The tender should be submitted in two separate sealed envelopes *i. e.* **Part - I : TECHNICAL BID** and **Part – II : FINANCIAL BID**. The technical bid shall be opened on above mentioned date and time and the financial bid of only those bidders who qualify in technical bid shall be opened on the same date or at a later date which shall be intimated to the tenderer whose technical bid are found to be valid. Dibrugarh University reserves all the rights to reject any or all the tenders without assigning any reason thereof. Details may be seen at <https://dibru.ac.in/tender/>

Sd/-
Registrar
Dibrugarh University
Registrar
Dibrugarh University

Copy to:

1. The Hon'ble Vice Chancellor for favour of information .
2. HOD, Deptt. of Education. Sciences for information.
3. The Deputy Registrar (F&A), D.U. for information.
4. Dibrugarh University Website
5. Office File

Sd/-
Registrar
Dibrugarh University
Registrar
Dibrugarh University

CUT-OUT SLIP

NAME OF THE WORK: Setting up of **Language Laboratory** at the Department of Education under RUSA 2.0

NIQ NO. : DU/RP/PMC/2020/315

Date: 08/12/2020

SUBMISSION DUE DATE & TIME

: 22/12/2020 up-to 16:00 HOURS.

FROM:

TO:

NAME:
ADDRESS

THE REGISTRAR
DIBRUGARH UNIVERSITY
DIBRUGARH, ASSAM

(To be pasted on the outer envelope containing “Technical” & “Commercial” bids)

Part A - Terms and Conditions

Part B - Specifications

PART A - TERMS AND CONDITIONS

GENERAL INFORMATION

The bids duly complete in all aspects, along with the necessary supporting documents should be submitted to the Registrar, Dibrugarh University. The Financial bids of the Bidders shall be opened on the same date or at a later date to be intimated to the tenderers whose Technical Bids are found to be valid.

I. Instructions to the intending bidders:

1. The intending bidders should read carefully all the instructions and terms and conditions, etc before quoting rates in prescribed schedule of this Bid Document. Taxes and duties etc. should be shown separately.
2. All the manufacturers/ distributors/ stockiest should also give a brief profile about their company and the facilities available with them of the quoted items. Their turnover and important firms/ Government Institutes/ P.S.U.s etc. to which they are supplying quoted items, should also be mentioned.
3. The rates in Indian Rupees should be mentioned in the **Schedule** attached with this Bid Document. Each page of the Bid shall be signed in full and stamped with the seal of the supplier. The signatory/ies to the document must clearly state in what capacity he or she is signing the Bid Document.
4. The intending bidder shall submit the bids in two envelopes. The first envelope (Technical Bid) shall contain all the documents referred to in **Para- III below** and be sealed. The second envelope (Commercial Bid) shall contain the **Schedule**, in which the bidder shall quote the rates of supply. The second envelope shall also, likewise, be sealed. Both the envelope then should be put together, and should be sealed in one envelope on which the cut out slip provided as part of the Bid document should be pasted, and the particulars shall be duly filled in. The Technical Bid shall be opened first to ensure that suppliers have submitted all the requisite documents. If the Technical Bids are not in order or any deviations encountered in some aspect, the commercial bids of such bidder/s shall not be taken into consideration.
5. The data sheet documents, technical documents, etc (if any) submitted should be available at any time on the website of the respective manufacturer / OEM and URLs to the respective documentation should be provided in the compliance statement for verification and future reference.
6. The bidder must avoid incorporation of ambiguities on any point on the bid documents. All points should be clear and to the point.
7. Application fee and EMD to be submitted through Demand Draft or A/C payee Cheque individually to be drawn in favor of **“Registrar, Dibrugarh University”**.

II. General Terms and Conditions :-

1. Technical specifications of the instruments/equipment are given in **Annexure** to these papers (Part B).
2. The delivery and installation should be completed within 45 (forty-five) days or as specified from placing of the order. No extension shall be granted to the contractors/suppliers for the period of delivery, under any circumstances.
3. If the supplier fails to deliver the article as per the delivery schedule, the University shall be free to procure the balance/undelivered supply, at the risk and cost of the supplier, from other such suppliers.
4. The goods, articles, materials supplied by the supplier shall be accepted after inspection by an officer authorized by the competent authority. No articles/materials which do not conform to the specifications laid down in the terms and conditions or damaged in transit shall be accepted.
5. The bills of the suppliers shall be paid by the University after all the materials/articles/equipment along with requisite parts/accessories have been received and installed, inspected and commissioned.
6. The bidder may also indicate details of any accessories/spare items that may form part of the said equipment.
7. The price quoted on the Bid should be F.O.R. Dibrugarh University and shall have to be valid for atleast 60 days. Further, this Bid document is not transferable.
8. OEM must be a company registered doing IT business for last Ten years in the education domain having a 9001:2015 ISO Certification.
9. Experience: The Company should be trained with 50,000 plus students in the last 3 years. 2017-18, 2018-19, and 2019-20. Further, it should have been worked with various government organizations both state and central Government projects for providing English language training to students of schools.
10. OEM must be a supplier or manufacturer / authorized dealer having office situated near to the University and should have supplied English proficiency lab to Government schools / NIT / IIT/ State Universities (Minimum 2 Supply orders of above mentioned institutions need to be submitted).
11. In the event of any breach of the terms and conditions of the supply, the University may terminate the contract placed with the supplier and forfeit the security deposit of the supplier.
12. The quantity as mentioned at Part-B (Specifications) are indicative and not exhaustive. Actual requirement may be varied at the time of placing Order as per requirement.
13. Exemption from submission of Bid Security (also known as Earnest Money) is allowed to Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department.
14. **Refund of EMD:** - The eligible shortlisted L1 vendor shall be entitled for refund of EMD after one year from the date of satisfactory completion of supply, installation, commission etc. All other bidders shall be entitled for refund, within one month from the date of confirmation of the L1 bidder by the Competent Authority.

15. The shortlisted bidder must address all the technical glitches as and when encountered by the end user or their authorised representative for atleast 06 (six) months from the date of installation without any additional cost.

III. Terms and Conditions regarding Documentation:-

1. Vendor must submit duly signed Compliance statement in tabular form comparing each specification of the quoted item with that given in the Bid Document **Part - B**.
2. Suppliers shall submit the following documents along with their quotations:
 - a) Certificate of Incorporation/Registration
 - b) PAN/GST Registration Certificate.
 - c) Technical specifications offered by the Supplier.
 - d) Technical compliance table.
 - e) Technical literature regarding the offered products including diagrams/prototypes.
 - f) MSME Registration Certificate (if applicable) for availing EMD exemption.
3. The Bidder shall have to be an Original Equipment Manufacturer (OEM) or his Authorized Dealer/Channel Partner having a Direct Purchase and Support agreement with the OEM. In case, the Bidder is a Dealer, a valid LETTER OF AUTHORIZATION from Original Equipment Manufacturer should be produced along with the bid.

Note:

- (a) No erasures or overwriting shall be allowed, unless they are authenticated under the full signature and the seal of the tenderer.
- (b) The University reserves the right to:
 - (i) Accept/reject any/all tenders without assigning any reason thereof.
 - (ii) Revise the quantities at the time of placing the order without change in the rate quoted by the bidder.
 - (iii) Add/modify/relax or waive any of the conditions stipulated in the Bid document whenever deemed necessary.
 - (iv) Award the contract to one or more bidders for the items covered by the Bid document.
 - (v) Accept ambiguity (if any) incorporated on the bid, in the manner so favorable/beneficial to the University.
- (c) Participating in the NIQ shall imply unconditional acceptance of all the terms and conditions mentioned in the bid document.

Schedule of Rates

| ITEM No | DESCRIPTION OF GOODS WITH DETAILS OF SPECIFICATIONS | Make | Unit Price (INR) | Taxes | Qty. | Total Amount (INR) |
|------------------------|--|-------------|-----------------------------|--------------|-------------|-------------------------------|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| Gross Total (₹) | | | | | | |

Signature of the Bidder
Seal of the Firm

***Add/remove rows as per requirement.
***Addition/removal of columns is not permitted.

Part – B : Technical Specification of items required

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| Language Lab Software | Users and their rights (General)- LAN based Digital Interactive Language Lab Software of latest version with license. LSRW should be compatible for Indian Learners, capable of creating new modules in new languages compatible with English UK, Australian and Indian. |
| | Management/Administrator login should have the option to monitor the activities of both teachers and students and view various reports of scores, grades, performance graph/Bar/Pie in exercises, answer sheets, teacher and student attendance, live class and conference report, vote report and examination reports. |
| <u>Teacher login should have the following functions.</u> | |
| | Interface functions:- |
| | Should be able to communicate with an individual student without disturbing others through audio/video/text and similarly, students should have the option to talk to the teacher personally, to broadcast messages to selected students, a group or to a whole class by instant messaging, audio and video chatting and real-time monitoring of students' activity. |
| | Teacher should be able to control the student's computer from their own desk and Shutdown, Reboot, Logoff, Lock screen, Enable/Disable Input (keyboard & mouse) |
| | The teacher should have the tool for live screen capturing of a student screen to monitor the student's activity which should be done from the teacher's desk. |
| | The teacher should be able to group students temporarily so that the students can communicate with each other by using text that facility, audio message and video talks. |
| | The teacher should be able to create their own audio/video lessons and enable to assign the pre-recorded lesson for future dates. |
| | The teacher should be able to upload PDF files (e-books) for the students to read and able to provide writing assignments to the students. |
| | The teacher should be able to stream online internet videos/movies for showing it to students |
| | The teacher should be able to plug or insert any external device (USB, CD/DVD) and to play or use the files. The teacher should be able to select video from a variety of sources such as a TV/DVD player, satellite receivers and play that video directly to the students' desktops. |
| | The teacher should be able to pair or group students for debates for group discussions and observe/control them selectively, by groups. |

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| | The software should have 5 levels of Login IDs (Teachers, Students, Parents, Management, and Administrator) and there should be Password controlled login IDs for HOD, Teachers and Students, Administrator. Also there should not be any restriction for creating login IDs for teachers and students. |
| | There should be a tool to enable the teacher to view students directly through their webcam to evaluate in a better way on the learning progress of the individual student. |
| | The Teacher software should have a facility to share the screen to the students |
| | The teacher should be able to create and assign homework to students. The students should be able to download these files and work at their convenience and upload to teacher when completed. |
| | The teacher should have real-time monitoring of students' activity. Incognito supervision of students' activities by listening discreetly to the voice of the selected students. |
| | The teacher should have the option to emulate a normal classroom whiteboard, where the teacher can type or draw on the board and send that to a single, a group or to all students. |
| | The software should have Web based dashboard content monitoring facility. |
| | The Teachers should have Exam (Paperless Exam) in the form of MCQs, True or False , Fill in the blanks |
| | |
| | Content development functions: |
| | The teacher should be able to create and assign lessons/works to selected students, a group or to a whole class. |
| | The teacher should be able to create online exams and conduct them based on the assigned audio/video lessons. |
| | The teacher should be able to create and assign home work to students: Online and Offline Home Work, Reading and writing assignments. |
| | The teacher should have option to create questions in the form of MCQ, True or False, fill in the blanks or Match the following and should generates cores automatically. |
| | The software should be with one-year onsite warranty and should include delivery, onsite installation, on site trainings (minimum three on site trainings to teachers which include real time class room trainings in presence of students) and 24/7 online support services. |

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| | Student login: The software should be compatible to handle minimum of 50 students at the same time with separate login. The students should be able to download the assignments and work at their convenience and upload to teacher when completed. The students should be able to discuss with their group members with the permission of the teacher. |
| | Contents and Learning Module |
| | Learning modules should be in compliance with CEFR -5000 plus hours of learning materials divided to 100+ modules with 1000s of Lessons arranged in minimum 6 levels as Beginner, Elementary, Intermediate, Advanced, Proficient and Expert. |
| | The contents should include Vocabulary Builder, Common Expressions, Fun, Comedy & Cartoons, Situational Conversations, Poetry Master, Stories & Fiction, Monologues, Movies & T.V Shows Motivational Speeches News & Media, Debates & Presentations, Comprehension – Listening, Reading, Essential English Grammar, Classroom Etiquette, Telephone Etiquette, Common Errors in Spoken English, Polite English phrases for good social skills, Body Language – Do’s & Don’ts, Poise & Posters, Email Artery, Letter Writing, Report Writing, C.V Builder, Interview Tips, Group Discussions, Public Speaking, Debates & Presentation – |
| | Career Lab Course modules should be based on 6 Levels with Exercise and answer bank with instant Scoring . |
| | Creating Confidence, Self Esteem, Self Concept, Self Acceptance , Personality Development, Goal Setting , Motivation , Self Actualization, Attitude to Success , Problem Solving , Positive Thinking , Understanding Internships, How to make a great Resume, Prioritize your work , Team work, Career Guidance, Body Language ,Higher Education – Studying Abroad, Attitudes and its importance, How to prepare well for Examinations, Time management, Decision Making, How to use internet for great jobs, Group Discussion, Presentation Deliver, Understanding Various Job Options, Formal Letter Writing, Public Speaking , Debating. |
| | Every modules should have mention above the exercise with MCQ Answers |
| | The software should include the tool to evaluate the Student Proficiency Level Test, the content materials should be ILT or CBT. |
| | Language Lab should provide the User Certificate for Instructors & Learners. |
| | The teacher should be able to make the facility of Student Promotion. |
| | The teacher should be enabled with Grammar Check Engine. The software needs to be Blind/Hearing Impaired Students Friendly. |
| | Language Lab should require 10+ Integrated Languages. (German, French, Spanish, Italian, Hindi, Sanskrit, Chinese, Greek, Portuguese, Arabic). |
| | The teacher should able to make Graphical Analysis. |
| | The software should have pronunciation and accent training features with accuracy. |
| | Multiple choice questions should be given after each module. |
| | The multiple-choice questionnaire can be created for different subjects |
| | The software should be provided with Voice Insertion. |
| | The teacher should be able with Speech Craft. |
| | The teacher should be able with tool of Text-to-Speech. |
| | The software should cover all 44 sounds of English with animated lip/ mouth movements , with practicing exercise |

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| | The Software should be able to record Students video |
| | The software should have public speaking practicing for students with recording |
| | Language lab should provide Multi-Lingual interface. |
| | |
| | License & Hardware |
| | Lifetime perpetual License should be given. |
| | The software should support with Teacher-led & Self-study Modes. |
| | The software should enable Data Security, Back-up & Easy Recovery. |
| | The software should support windows/Linux/Cloud Server/Thin Client user or tablets and also support ANDROID & IOS. |
| | Software must provide LSRW activities in normal mobile phones without using the Mobile app. |
| | The Mobile app of the Language Lab software should be available in Google Play Store for self practicing. |
| | The software should have the ISO 9001 certification |
| | The Dealer should be able to provide after sales support as and when required during warranty period and university working hours within 48 hrs of call. |

| | Hardware -Computer |
|--|---|
| Item Description | Specifications |
| Server and Client Computers for Language Lab Software. | Configuration of Server and Client Computers should be compatible with the Language lab Software.Above this, the server system must have atleast: 1.3 GHz (64 bit processor) or faster QUAD CORE, 8 GB RAM, 500GB/1 TB HDD, 1 GBPS Network Card, Windows Server 2012 or above, Headphone with Mic and Webcam suitable for language software. For Clients 2. Licensed OS (Latest windows version compatible with the software) 3. Ethernet Card (on-board), At least 4 nos of USB ports, Sound Card(on-board) 4. Alleast 19.5” Display, Keyboard Mouse, Headphones with Microphone.All connecting cables, networking for 23 Computers and accessories required for full functioning of the Language Lab Software |
| Online UPS | Compact Foot-print 30 kVA True Online UPS with Unity Power Factor ,DSP based technology, Independent or Common battery bank operation of the UPS when operated in Parralel Redundacy,Dual Input,IGBT based Rectifier, Input should be 3-Phase / 4-Wire & Ground (3Phase & Neutral + Ground),Input Voltage Range 300-475VAC @ Full Load.Overall Efficiency should be minimum 96%,Battery Backup 60 Minutes vide 48000VAH using 40 Nos.12V-100AH SMF Battery,Preferred Battery Make EXIDE/QUANTA , UPS Should have Inbuilt Charger (Please specify Charger Rating in Ampere) for proper charging of Battery Bank. There should be provision for DC Bus Voltage Adjustment from 384VDC to 480VDC such that in case of a few battery failure the UPS can be run with a few reduced nos. of Batteries i,e minimum 384VDC via LCD Panel Interface Settings, Output Voltage 380Vac,/400/Vac/415 (3 phase, 4-wire + G),Overload Handling should be Minimum 150% for 1 Second, Noise Level 60dBA , Operating Temperature 0-40 °C , Inbuilt Maintenance Bypass Switch, Front Panel LCD Display, Should be CE, RoHS Certified, 3 Years Comprehensive Warranty on UPS and 2 Years Guarantee on Battery, OEM Should be ISO Certified and should have 24X7X365 Days Dedicated Toll Free No. |

| | |
|-------------------------------|--|
| Interactive White Board | <p>Interactive Whiteboard</p> <p>Active Size : It should Cover upto 100" diagonal area</p> <p>Technology: 3D optical,</p> <p>Board Surface: Scratch resistant, Anti-glare, Maintenance-free, Compatible with ink marker.</p> <p>Aspect Ratio: 4:3 or 16:9,</p> <p>Touch and gestures :</p> <p>Perform mouse functions with your finger, and write and erase digital ink with a pen tray pen or the eraser. The Object Awareness feature enables you to pick up a pen, and then write, select or erase without replacing the pen. This interactive whiteboard also features gesture capability, providing a natural and flexible way to interact with content,</p> <p>Multitouch capabilities:</p> <p>Supporting 255 touch point on stylus and 10 touch point on Finger touch.</p> <p>Pen and eraser: 2 Stylus</p> <p>Computer Interface: USB,</p> <p>Power Source:USB,</p> <p>Annotation Software: Annotation Software will include features like draw, pen, annotate, erase, color, shapes, text, move, rotate, capture picture/video, etc. OS compatibility: Windows 7 and later/Linux</p> <p>Wall Mount: Required</p> |
| Projector | <p>Short Throw Projector with 3700 ANSI Lumens, Resolution:1,280 x 800 pixels (WXGA), Contrast : 22000:1, with ceiling/wall mounting kits.</p> <p>Warranty: 3 Years Onsite Warranty</p> |
| Wireless Microphone / Speaker | <p>1 x Wireless Lapel Microphone + 1 x Wireless Handheld Mic with RF receiver, 2 X 60 Watt Wall Mount Speaker, 16 gauge Noise free audio cable., Connector and Installation</p> |

Sd/-
Registrar
 Dibrugarh University


| Item | Specification |
|------------|---|
| Furniture: | Furniture should comprise of all necessary furniture comprising of 1 Table with 1 Chair for Teacher and booth for 22 Students with front side glass and both side compressed wood. As a complete turnkey installation with all the required Installation, Commissioning and Training completed in the universities. |

Sd/-

Registrar

Dibrugarh University

Dibrugarh University

Checklist of Documents

The Checklist should be accompanied along with the technical bid.

| Sl no | Document | Instrument No (Wherever applicable) | Check |
|--------------|---|--|--------------------------|
| 1 | Application Fee (If applicable) | | <input type="checkbox"/> |
| 2 | EMD | | <input type="checkbox"/> |
| 3 | Technical Compliance Statement | | <input type="checkbox"/> |
| 4 | Certificate of OEM/Authorisation letter | | <input type="checkbox"/> |
| 5 | Certificate of Incorporation/Registration | | <input type="checkbox"/> |
| 6 | PAN/GST Registration No | | <input type="checkbox"/> |
| 7 | MSME Registration Certificate (if applicable) for availing EMD exemption. | | <input type="checkbox"/> |
| 8 | ISO Certification | | <input type="checkbox"/> |
| 9 | Audited Financial Statements | | <input type="checkbox"/> |

*** Any other supporting documents as felt necessary by the bidder may be enclosed

Signature of the Bidder
Seal of the Firm

Technical Compliance Statement

| Sl no | Item | Reqd Qty | Compliance | Deviation (if any) |
|-------|------|----------|------------|--------------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

Signature:

Date.....

Name :.....

Address :.....

.....

.....

Mobile No.....

***Add/remove rows as per requirement.

***Addition/removal of columns is not permitted.